

**Scheduled Maintenance:**

This site will be undergoing scheduled maintenance on Friday, Feb 7; CET – 9:30 PM to 11:30 PM; IST – 2:00 AM to 4:00 AM (Saturday, Feb 8); EST – 3:30 PM to 5:30 PM; GMT – 8:30 PM to 10:30 PM. During this time, some functionalities may be limited. We appreciate your patience and understanding.



CARD READERS

OmniClass™ 2.0 Large Mullion Contactless Smart Card Reader

OmniClass™ 2.0 large mullion contactless smart card readers are a range of 13.56 MHz readers that offer superb reliability, consistent read range, and ease of installation.

Overview



Feedback

OmniClass™ 2.0 large mullion contactless smart card readers are a range of 13.56 MHz readers that offer superb reliability, consistent read range, and ease of installation. They are available in large mullion sizes and each reader incorporates smart card technology allowing the user to support biometric profiles and multiple applications on each card simultaneously. OmniClass readers can retrofit any Wiegand output reader, including standard HID® or Honeywell proximity readers. Smart card technology is ideally suited for access control, logical (PC) access, storage of biometric templates, parking, secure IDs with embedded tamper-proof digital photos, ePurse, and many other applications requiring secure and reliable read/write cards.

These multi-technology readers work with all technologies simultaneously and will allow the user to transition to smart cards over time while incorporating the use of multiple card technologies within a single building or across multiple facilities. In addition, the OmniClass reader range provides enhanced security through mutual authentication and data encryption when using the smart card credential based on the encrypted contactless communication. Whether reading proximity, OmniClass, or multi-technology cards, identical user identification data formats are sent to the panel, keeping the data on the card transparent to the user.

Features & Benefits:

- Supports multiple ISO standards allowing OmniClass 2.0 to read most ISO standard smart cards
- Custom MIFARE® Classic and MIFARE DESFire® EV1 optionally available
- High security with encrypted data exchange available between card and reader and between reader and host reduces the risk of compromised data and duplicated cards

- Host LED control (programmable)
- Control cards (optional) can be used to manage security keys and change the operating characteristics of the reader
- Hidden mounting screws deter vandalism
- Potted for superior weather resistance
- Wiegand output

Certifications:

- ADA Compliant Built-In Audible Beeper
- US: UL294/cUL
- US: FCC Certification
- Canada: IC
- EU: CE
- Australia, New Zealand: C-Tick
- China: SRRC
- Korea: KC
- Taiwan: NCC
- Singapore: iDA



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